

Message Text

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ACTION OES-06

INFO OCT-01 IO-13 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07

L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00 /061 W

-----291218Z 021329 /15

R 281722Z MAR 77

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 8855

INFO USERDA HQ WASHDC

USERDA HQ GERMANTOWN

UNCLAS IAEA VIENNA 2399

DEPT PASS IO/SCT

E.O. 11652: N/A

TAGS: IAEA, PARM, TECH

SUBJECT: COORDINATED RESEARCH PROGRAM ON USE OF INSTALLED
INSTRUMENTATION IN FUEL REPROCESSING FACILITIES FBR SAFE-
GUARDS PURPOSE

REF: (A) STATE 61255; (B) IAEA VIENNA 1299

1. SUBSTANCE REF A DISCUSSED WITH A. WAWIGURA AND B. CLARK
OF SAFEGUARDS DEVELOPMENT DIVISION WHO WERE PLEASED WITH
POSITIVE US RESPONSE.

2. ONLY OTHER RESPONSES THUS FAR HAVE BEEN ITALY (DESIGNEES
ARE POZZI OF EUREX AND CANDELERI OF ITREX) AND BELGIUM
(DESIGNEE, C. BEETS OF BELGIAN NUCLEAR RESEARCH CENTER).

3. FURTHER DETAILS OF PROGRAM WILL BE PROVIDED AS THEY
BECOME AVAILABLE. AREAS IN WHICH AGENCY THINKS US COULD BE
OF UNIQUE ASSISTANCE ARE:

A. REPORTING ON EXPERIENCE IN MEASURING PROCESSING OF
RADIOACTIVE SOLUTIONS CONTAINING HIGH LEVEL WASTE OR PU,
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E.G. AT NATIONAL LABORATORIES SUKH AS HANFORD, SAVANNAH
RIVER, OAK RIDGE, OR IDAHO. IRRADIATED FUEL REPROCESSING
PLANTS WOULD NOT NECESSARILY BE ONLY SOURCE FOR
RELEVANT EXPERIENCE. EXPERIENCE FROM NFS, WEST VALLEY
MAY BE OF POSSIBLE VALUE.

B. DEMONSTRATION POSSIBILITIES AT LASL WITH

APPLICATION OF DYMAC TO NEW PU SCRAP RECOVERY FACILITY,
OR AT AGNS USING EXPERIENCE WITH COLD TEST RUNS.

C. NRC REQUIREMENTS, EXPERIENCE, R&D; INFORMATION
AVAILABLE TO PUBLIC ON SAFEGUARDS
INSTRUMENTATION AT AGNS AS RESULT OF LICENSING PROCESS,
ETC.

D. SPECIAL STUDIES BY EXPERTS IN MEASUREMENT
FIELD, PERHAPS AT NBS OR IDAHO (E.G. FRED CARTAN'S LOAD
CELL STUDIES).

4. AGENCY REPS INQUIRED IF ANY RESPONSE HAD BEEN
RECEIVED ON QUESTION OF POSSIBLE CANADIAN PARTICIPATION
(REFTEL B).STONE

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DIPLOMATIC DISCUSSIONS, NUCLEAR SAFEGUARDS, NUCLEAR FUELS
Control Number: n/a
Copy: SINGLE
Sent Date: 28-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
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Film Number: D770107-0330
Format: TEL
From: IAEA VIENNA
Handling Restrictions: n/a
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Legacy Key: link1977/newtext/t19770316/aaaaanwv.tel
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Litigation History:
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Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
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SAFE- GUARDS PURPOSE
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To: STATE
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